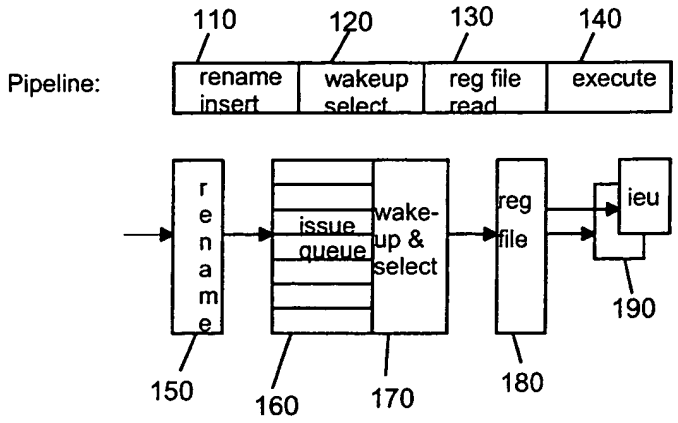

FIG. 1

Confidential: Pending

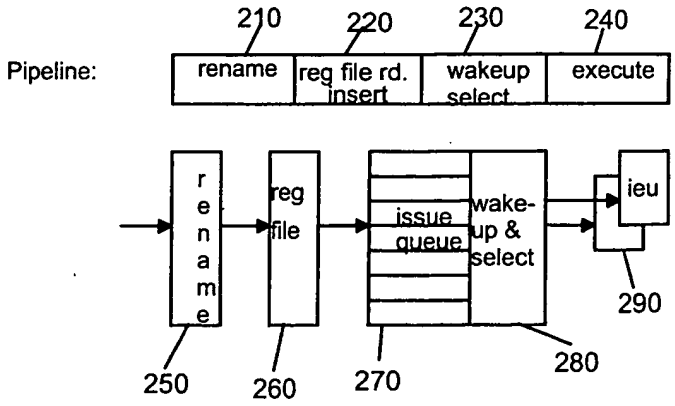

FIG. 2

Docket No. H-US-0

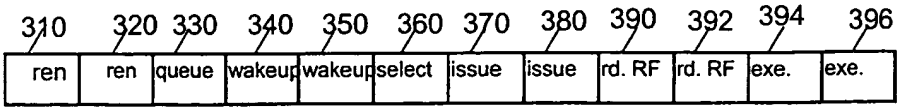

FIG. 3

Client Proof - Not Billed

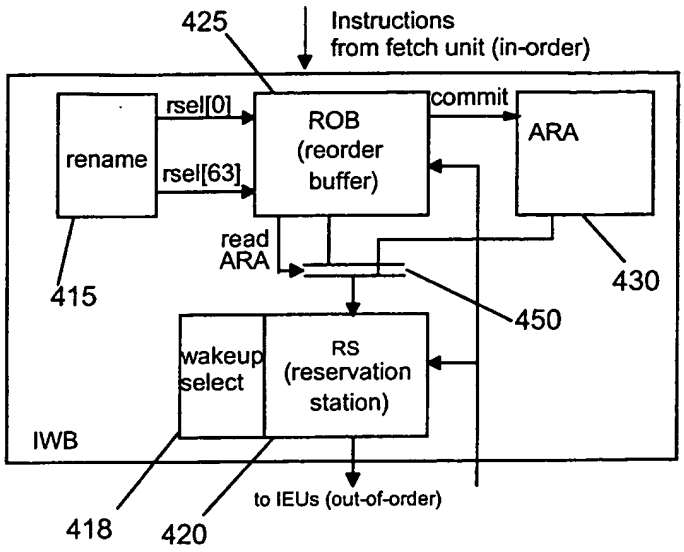

FIG. 4

Google Exhibit 1009

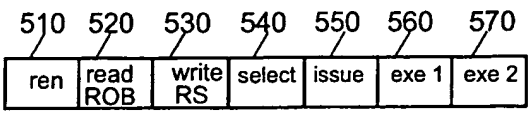

FIG. 5

Electronic Acknowledgement Receipt

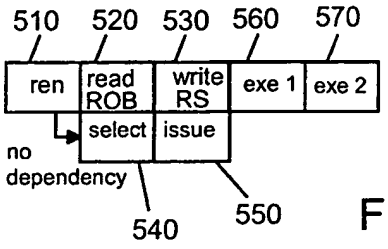

FIG. 6

Client: Intel Corporation - Docket: P13435

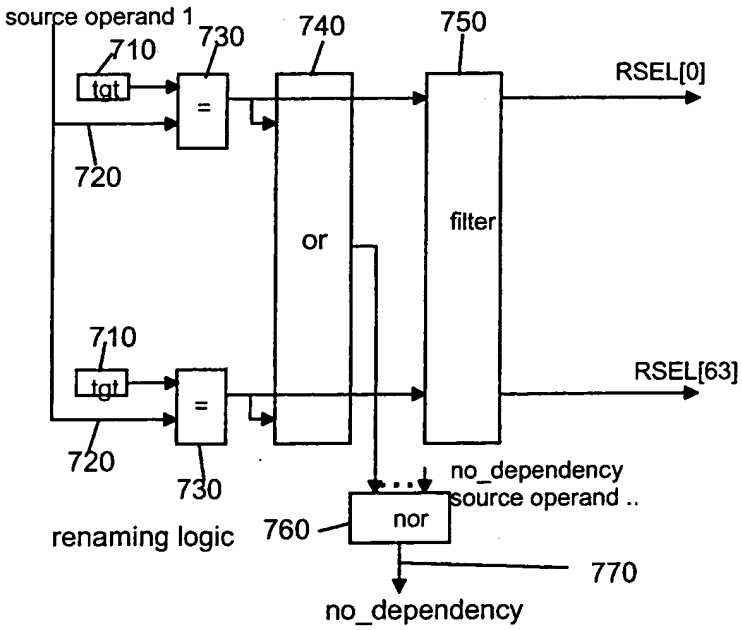
source operand 1
710
730
740
750
tgt
=
RSEL[0]
720
or
filter
710
tgt
=
RSEL[63]
720
730
no_dependency
source operand ..
renaming logic
760
nor
770
no_dependency

FIG. 7

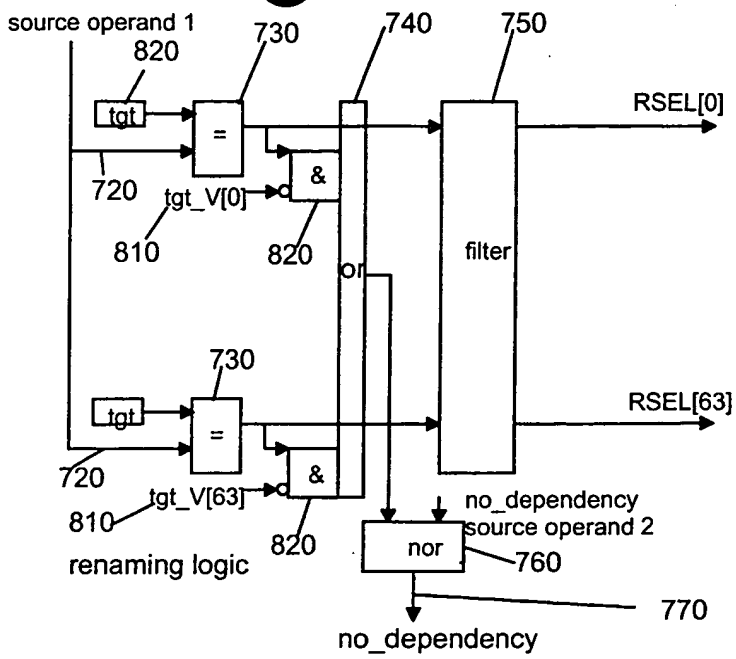
source operand 1
820
730
740
750
tgt
=
&
RSEL[0]
720
tgt_V[0]
810
820
or
filter
730
tgt
=
RSEL[63]
720
&
tgt_V[63]
no_dependency
source operand 2
810
820
nor
760
renaming logic
770
no_dependency

FIG. 8

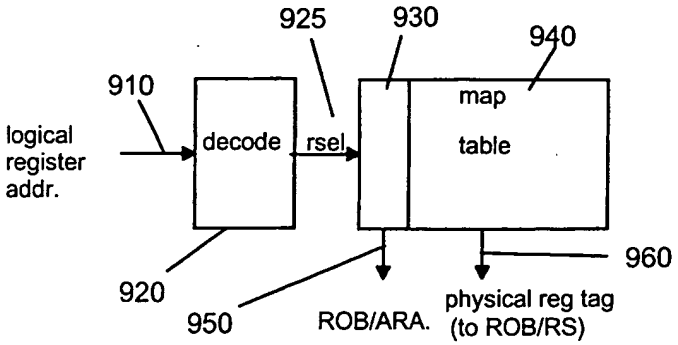
925
930
940
910
map
logical
register
addr.
decode
rsel
table
960
920
950
ROB/ARA.
physical reg tag
(to ROB/RS)

FIG. 9

0098

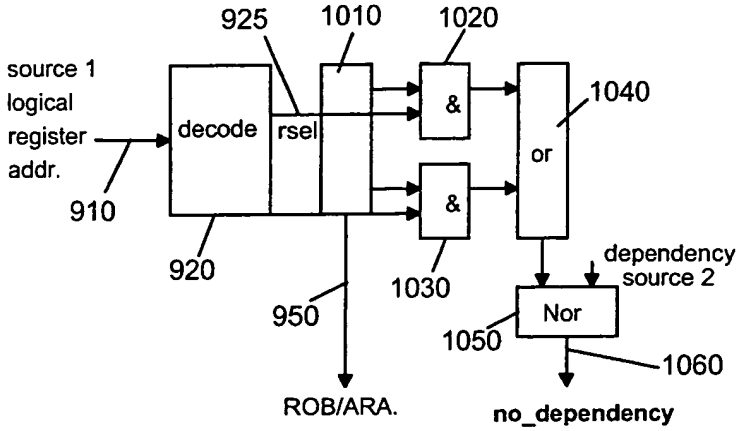

FIG. 10

Client's Docket No.: 42390.P8004

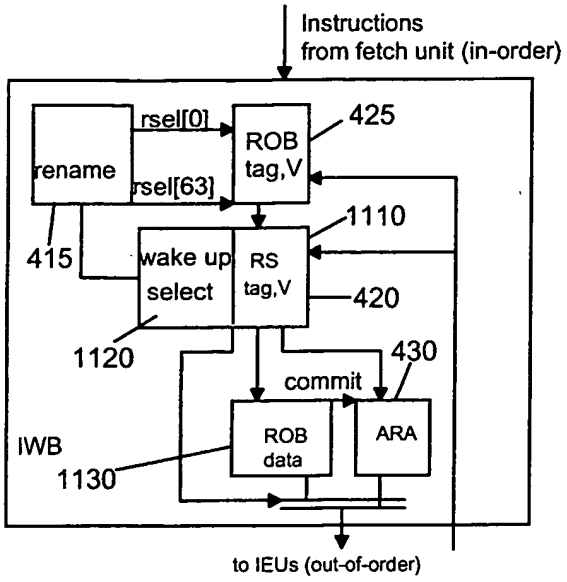
Instructions
from fetch unit (in-order)
rename
rsel[0]
rsel[63]
ROB
tag,V
425
1110
415
wake up
select
RS
tag,V
420
1120
430
commit
ROB
data
ARA
IWB
1130
to IEUs (out-of-order)

FIG. 11

0-0098

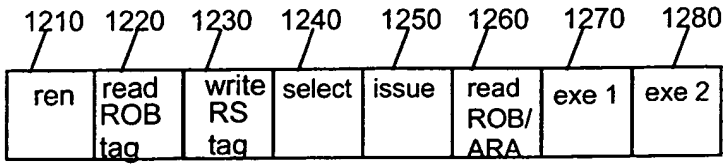

FIG. 12

Google Exhibit 1005

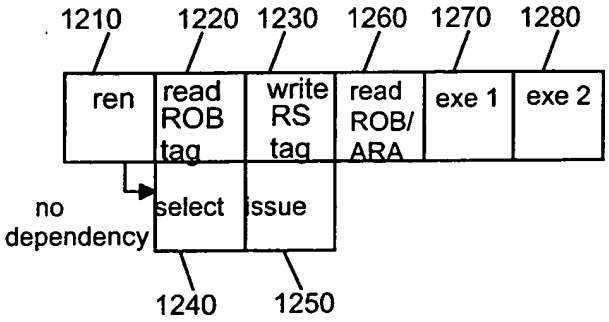

FIG. 13

05683383 - 1110604